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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/822,097	04/09/2004	Kaishi Ohashi	CFA00072US 1700	
7590 03/23/2006		EXAMINER		
Canon U.S.A.	Inc.	RODRIGUEZ, SAUL		
Intellectual Prop	erty Department			
15975 Alton Par	kway	ART UNIT	PAPER NUMBER	
Irvine, CA 926	•	3681		
			DATE MAILED: 03/23/2006	.

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicat	on No.	Applicant(s)				
Office Action Summary		10/822,0	97	OHASHI ET AL.				
		Examine	r	Art Unit				
		Saúl J. R	_	3681				
Period fo	The MAILING DATE of this communica or Reply	ation appears on th	e cover sheet with the c	correspondence ad	ddress			
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE MAI nasions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this community of period for reply is specified above, the maximum statute or to reply within the set or extended period for reply will reply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	LING DATE OF T 37 CFR 1.136(a). In no er ication. ory period will apply and v I, by statute, cause the ap	HIS COMMUNICATION rent, however, may a reply be tin vill expire SIX (6) MONTHS from plication to become ABANDONE	N. nely filed the mailing date of this of ED (35 U.S.C. § 133).				
Status								
1)	Responsive to communication(s) filed	on .						
_	This action is FINAL . 2b)⊠ This action is non-final.							
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Dispositi	on of Claims							
4)🖾	4)⊠ Claim(s) <u>1-15</u> is/are pending in the application.							
	4a) Of the above claim(s) is/are withdrawn from consideration.							
5)	5) Claim(s) is/are allowed.							
· ·	Claim(s) is/are rejected.							
7)	Claim(s) is/are objected to.							
8)⊠	Claim(s) <u>1-15</u> are subject to restriction	and/or election re	quirement.					
Applicati	on Papers							
9)[The specification is objected to by the E	Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ι	ınder 35 U.S.C. § 119							
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)□ Some * c)□ None of:								
۵,۱	1.⊠ Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No							
	3. Copies of the certified copies of the priority documents have been received in this National Stage							
	application from the Internationa	l Bureau (PCT Ru	le 17.2(a)).					
* \$	See the attached detailed Office action t	for a list of the cert	ified copies not receive	ed.				
Attachmen	t(s)							
	e of References Cited (PTO-892)	(PTO-413)						
	e of Draftsperson's Patent Drawing Review (PTC mation Disclosure Statement(s) (PTO-1449 or PT		Paper No(s)/Mail Da 5) Notice of Informal F		O-152)			
Paper No(s)/Mail Date 6) Other:								

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DETAILED ACTION

Election/Restrictions

This application contains claims directed to the following patentably distinct species:

Figs. 1A, 1B, 2 and 7,

Figs. 3 and 7,

Figs. 4 and 7,

Figs. 5 and 7,

Figs. 6 and 7,

Figs. 1A, 1B, 2, and 8,

Figs. 3 and 8,

Figs. 4 and 8,

Figs. 5 and 8,

Figs. 6 and 8.

The species are distinct because they are mutually exclusive; are not obvious variants; and are not capable of being used together.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 11 and 13 appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims

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readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

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Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saúl J. Rodríguez whose telephone number is (571) 272-7097. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles A. Marmor can be reached on (571) 272-7095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Saúl J. Rodríguez

Primary Examiner Art Unit 3681

SJR